



PATENT

Attorney Docket No.: SAM-0313CIP

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kyoung-woo Lee, *et al.*

Examiner: Nguyen, Ha T.

Serial No.: 10/625,007

Group Art Unit: 2812

Filing Date: July 23, 2003


Title: METHOD OF FABRICATING DUAL DAMASCENE INTERCONNECTIONS  
OF MICROELECTRONIC DEVICE USING HYBRID LOW K-DIELECTRIC  
AND CARBON-FREE INORGANIC FILLER

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9-1-05

Date

  
Stacy Sedlak

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either:
- ☒ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ the \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ the \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Kyoung-woo Lee, *et al.*  
Serial No.: 10/625,007

Statement Under 37 C.F.R. 1.97(e)

- ☒ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98:
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

☒ The "concise explanation" requirement under 36 CFR 1.98(a)(3)(i) for reference AO is satisfied by:

- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☒ abstract.

It is requested the information disclosed herein be made of record in this application.

Applicant(s): Kyoung-woo Lee, *et al.*


Serial No.: 10/625,007

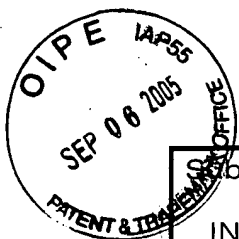
Method of payment:

- ☐ Enclosed is a check in the amount of \_\_\_\_\_.
- ☐ Please charge Deposit Account of 50-1798 in the amount of \_\_\_\_\_.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Date: 9/1/05  
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Post. Form PTO-1449				Docket Number (Optional) <b>SAM-0313CIP</b>		Application Number <b>10/625,007</b>		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Applicant <b>Kyoung-woo Lee, et al.</b>				
				Filing Date <b>July 23, 2003</b>		Group Art Unit <b>2812</b>		
U. S. Patent Documents								
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
	AL							
	AM							
	AN							
	AO	2000-0077104	12/26/00	Korea	H01L	21/28		X
	AP	WO 02/071468	09/12/02	WO	H01L	21/4763		X
	AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								